

# METHOD AND SYSTEM FOR OPTIMALLY SELECTING A WEB FIREWALL IN A TCP/IP NETWORK

## *Abstract*

The present invention relies on dynamic autoproxy configuration and more particularly to a method and system for selecting a Proxy/Socks Server according to some response time and availability criteria. It rests on a dynamic autoproxy mechanism using availability and response time probes. It relies on probes retrieving well known HTML pages through each Proxy/Socks Server, measuring associated response time, detecting Proxy/Socks failures and degradation of response time.

It also uses a CGI (Common Gateway Interface) program for dynamically creating autoproxy code (in a preferred embodiment Javascript code) on an autoproxy URL (Universal resource locator) system for selecting said Proxy/Socks Server.

~~Figure 6~~